

Material Safety Data Sheet

Issue date: November 2010

Not hazardous according to criteria of Worksafe Australia

TROPICAL WATER CONDITIONER

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COMPANY DETAILS:

Aquasonic Pty Ltd
14 Commerce Street
WAUCHOPE NSW 2446

Contact Details in case of emergency

Australian Poison Information Centre (in any state) 131126

Company Contact for information regarding Marine pH indicator

Phone : +61 2 65864933

Fax: +61 2 65864944

Aquaculture Enquiries Email: aquaculture@aquasonic.com.au

Aquarium Enquiries Email: aquarium@aquasonic.com.au

PRODUCT DETAILS:

Product Name: Tropical Water Conditioner

Dangerous Goods Class: Not applicable

Subsidiary risk: None allocated

Packing Group: 111

2. COMPOSITION / INFORMATION ON INGREDIENTS

Contains a mixture of the following chemicals:

Sodium chloride, magnesium sulphate, calcium sulphate, potassium chloride, potassium bromide, sodium bicarbonate, strontium chloride, sodium biphosphate and methylene blue.

3. HAZARD IDENTIFICATION

Non Hazardous according to the criteria of Worksafe Australia

Hazard Category: Not hazardous

Health:	1
Flammability	0
Fire Hazard	0
Reactivity	0

Hazard Rating: NA = Not Applicable NE = Not Established				
Least	Slight	Moderate	High	Extreme
0	1	2	3	4

ACUTE HEALTH EFFECTS

Swallowed: Not harmful if swallowed in small quantities. If large quantities are ingested consult a doctor or Poisons Information Centre immediately. Phone 131126.

Transport Information : White mixture

4. FIRST AID MEASURES

Harmful if swallowed or if placed on skin for short time.

FIRST AID: SKIN: If solid mixture is placed onto the skin, remove any contaminated clothing and wash skin thoroughly with water and soap if available. If irritation persists, seek medical attention.

EYE: If solid is splashed into eyes, flush with plenty of water for at least 15 minutes, ensuring eye lids are held open. If irritation persists transport to hospital or doctor.

First Aid Facilities: Eye wash fountain, safety shower and normal wash room facilities.

INGESTION: Harmful if swallowed in very large amounts.

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Use any means suitable for extinguishing surrounding fire.

Fire/Explosion Hazards: None known

Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing as standard.

6. ACCIDENTAL RELEASE MEASURES

Evacuate area in case of leak or spill. Wear self-contained breathing apparatus and heavy rubber gloves. Take up with sand, dirt, vermiculite or other inert material and transport outdoors. Ventilate area and flush excess down drain after material pickup is complete.

7. HANDLING AND STORAGE

Do not get in eyes, on skin, or on clothing. Avoid prolonged or repeated exposure. Store in a moderately cool place. Not classified as combustible for the purpose of storage and handling. Store away from sources of heat or ignition, strong alkalis, acids, combustibles and oxidizing agents. Wash thoroughly after handling.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: Safety shower and eye bath should be available.

Mechanical:

Hand Protection: Gloves to minimize skin exposure as latex or vinyl.

Ventilation :

Local:
Exhaust Not required

Eye
Protection: Splash goggles

Other Protective Equipment: Wear appropriate clothing to minimize skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White hygroscopic powder
Melting Point:	Not applicable.
Boiling Point:	Not applicable
Vapour Pressure:	Information not available.
Vapour Density:	Information not available.
Specific Gravity:	ca 2.5 g/mL
Percent Volatile by Volume:	Not applicable
Flash Point:	Not flammable
Solubility in Water:	Soluble
pH:	Produces a nearly neutral pH when dissolved in water

10. STABILITY AND REACTIVITY

STABILITY: Stable. Protect from moisture.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide.

HAZARDOUS POLYMERIZATION: Not known to occur.

INCOMPATIBILITIES: Avoid acids, acid chlorides, alkali metals, ammonia, oxidizing agents and peroxides.

CONDITIONS TO AVOID: Strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

Toxicity data: Will be harmful if swallowed in large amounts . Material is irritating to mucous membranes and upper respiratory tract.

Causes eye irritation.

Conditions aggravated/Target organs: Persons with pre-existing skin, eye, or respiratory disorders may be more susceptible.

Acute: Not known.

Chronic: Not known

12. ECOLOGICAL INFORMATION

No data available. Not toxic to marine organisms in diluted form.

13. DISPOSAL CONSIDERATIONS

Whatever cannot be saved for recovery or recycling should be washed to drain with copious amounts of water. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. TRANSPORT INFORMATION

UN Number: Not applicable

Proper Shipping Name: Tropical Water Conditioner

Dangerous Goods Class: Not classified

Packing Group: 111

Hazchem Code: Not applicable

15. REGULATORY INFORMATION

Risk: Irritating to eyes, respiratory system, and skin.

Safety: In case of eye contact, rinse immediately with plenty of water and seek medical attention. Wear suitable protective clothing.

16. OTHER INFORMATION

Contact Point

Aquasonic Pty Ltd
14 Commerce Street
Wauchope NSW 2446
Phone: +61 2 65864933

Disclaimer

The information herein is to the best of our knowledge, correct and complete. It describes the safety requirements for this product and should not be construed as guaranteeing specific properties. Since methods and conditions are beyond our control we do not accept liability for any damages resulting from the use of, or reliance on, this information in inappropriate contexts.